

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	US-5104645-\$.DID. OR US-6437068-\$.DID. OR US-6355752-\$.DID. OR US-6506833-\$.DID. OR US-6683144-\$.DID. OR US-20040109838-\$.DID. OR US-20040109836-\$.DID. OR US-20040063886-\$.DID. OR EP-1116733-\$.DID. OR EP-1028129-\$.DID. OR WO-0244231-\$.DID. OR US-2209060-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 10:19
S2	4	EP-1116733-\$.DID. OR EP-1028129-\$.DID. OR WO-0244231-\$.DID.	FPRS; EPO; DERWENT	OR	ON	2007/11/07 10:23
S3	912	Loffler.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/07 10:27
S4	279	Loffler.IN. DE.INCO.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/11/07 10:27
S5	86	Loffler.IN. DE.INCO. polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/11/07 10:28
S6	62	Loffler.IN. DE.INCO. polymer Niedernhausen.INCI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/11/07 10:39
S7	4	Loffler.IN. DE.INCO. polymer Niedernhausen.INCI. (acryloyldimethyltauric ADJ acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/11/07 10:42

## EAST Search History

S8	2	Loeffler.IN. DE.INCO. polymer Niedernhausen.INCI. (acryloyldimethyltauric ADJ acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/11/07 10:42
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<a href="#">#21</a>	Search "Keogh JR"[Author]	14:38:27	<a href="#">5</a>
<a href="#">#17</a>	Search 15214-89-8[RN]	14:24:40	<a href="#">17</a>
<a href="#">#16</a>	Search 2-methyl-2-(prop-2-enoylamino)propanesulfonate	14:21:53	<a href="#">0</a>
<a href="#">#15</a>	Search 2-methyl-2-(prop-2-enoylamino)propanesulfonate Field: Substance Name	14:21:48	<a href="#">0</a>
<a href="#">#14</a>	Search 2-methyl-2-(prop-2-enoylamino)propane sulfonate Field: Substance Name	14:21:42	<a href="#">0</a>
<a href="#">#10</a>	Select 17 document(s)	14:15:18	<a href="#">17</a>
<a href="#">#10</a>	PubMed (MeSH Keyword) for PubChem Compound (Select 6999106)	14:15:11	<a href="#">17</a>

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ZINC02020126; 15214-89-8

IUPAC: 2-methyl-2-(prop-2-enoylamino)propane sulfonate

MW: 206.23948 | MF: C7H12NO4S-

☐ 2: CID: [3034154](#)

Related Structure



655821\_ALDRICH; EINECS 225-948-4; 2-Acrylamide, 2-methylpropanesulfonic acid sodium salt ...

IUPAC: sodium 2-methyl-2-(prop-2-enoylamino)propane-1-sulfonate

MW: 229.22925 | MF: C7H12NNaO4S

☐ 3: CID: [3016781](#)

Related Structure



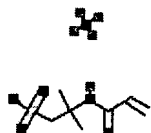
EINECS 258-205-8; Potassium 2-methyl-2-((1-oxo-2-propen-1-ylamino)propanesulphonate; 15214-89-8 ...

IUPAC: potassium 2-methyl-2-(prop-2-enoylamino)propane-1-sulfonate

MW: 245.33778 | MF: C7H12KNO4S

☐ 4: CID: [6850854](#)

Related Structure



LS-181774

IUPAC: azanium 2-methyl-2-(prop-2-enoylamino)propane-1-sulfonate

MW: 224.27794 | MF: C7H16N2O4S

☐ 5: CID: [65360](#)

Related Structure

191973\_ALDRICH; 282731\_ALDRICH; EINECS



0 ...

IUPAC: 2-methyl-2-(prop-2-enoylamino)propane sulfonic acid

MW: 207.24742 | MF: C7H13NO4S

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PMID: 10655663 [PubMed - indexed for MEDLINE]

☐ 14: [Sawada H, Jinno K.](#)[Related Articles](#), [Link](#)

Preparation of capillary columns coated with linear polymer containing hydrophobic and charged groups for capillary electrochromatography.

Electrophoresis. 1999 Jan;20(1):24-30.

PMID: 10065954 [PubMed - indexed for MEDLINE]

☐ 15: [Keogh JR, Wolf MF, Overend ME, Tang L, Eaton JW.](#)[Related Articles](#), [Link](#)

Biocompatibility of sulphonated polyurethane surfaces.

Biomaterials. 1996 Oct;17(20):1987-94.

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☐ 16: [Ratnayake CK, Regnier FE.](#)[Related Articles](#), [Link](#)

Study of protein binding to a silica support with a polymeric cation-exchange coating.

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☐ 17: [Yasue H, Awata T.](#)[Related Articles](#), [Link](#)

Enhancement of the sensitivity for in situ detection of alkaline phosphatase using a homopolymer of 2-acrylamide 2-methylpropanesulfonate.

Anal Biochem. 1988 Mar;169(2):410-4.

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☐ 1: Mihai M, Dragan ES, Schwarz S, Janke A.

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Dependency of particle sizes and colloidal stability of polyelectrolyte complex dispersions on polyanion structure and preparation mode investigated by dynamic light scattering and atomic force microscopy. J Phys Chem B. 2007 Jul 26;111(29):8668-75. Epub 2007 Jun 8. PMID: 17555345 [PubMed - indexed for MEDLINE]

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Cholesterol mesogen containing water-soluble copolymers: design and organization behavior at different interfaces. Biomacromolecules. 2007 May;8(5):1665-75. Epub 2007 Apr 11. PMID: 17425367 [PubMed - indexed for MEDLINE]

☐ 3: Danger G, Ramonda M, Cottet H.

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Control of the EOF in CE using polyelectrolytes of different charge densities. Electrophoresis. 2007 Mar;28(6):925-31. PMID: 17309049 [PubMed - indexed for MEDLINE]

☐ 4: Kagata G, Gong JP.

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Surface sliding friction of negatively charged polyelectrolyte gels. Colloids Surf B Biointerfaces. 2007 Apr 15;56(1-2):296-302. Epub 2006 Nov 10. PMID: 17137762 [PubMed - indexed for MEDLINE]

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Self-oscillation of polymer chains induced by the Belousov-Zhabotinsky reaction under acid-free conditions. J Phys Chem B. 2005 May 19;109(19):9451-4. PMID: 16852134 [PubMed - indexed for MEDLINE]

☐ 6: Mazhuga IuM, Karamyshev AV, Shleev SV, Sakharov Ilu, Iaropolov AI.

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[Enzymatic synthesis of a conducting complex of polyaniline and poly(2-arcylamido-2-methyl-1-propanesulfonic ACID) using palm tree



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Prikl Biokhim Mikrobiol. 2005 May-Jun;41(3):283-7. Russian.

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☐ 7: [Mersal GA, Bilitewski U.](#)[Related Articles](#), [Link](#)

Development of monolithic enzymatic reactors in glass microchips for the quantitative determination of enzyme substrates using the example of glucose determination via immobilized glucose oxidase.

Electrophoresis. 2005 Jun;26(12):2303-12.

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☐ 8: [McCarney JP, Loflin RD, Rauk E, Yusa S, Palmer CP.](#)[Related Articles](#), [Link](#)

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☐ 9: [Rosso F, Barbarisi A, Barbarisi M, Giordano A, Ambrosio L.](#)[Related Articles](#), [Link](#)

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